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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

February 12, 2002

WRITER'S DIRECT NUMBER: (202) 218-7831 INTERNET ADDRESS: JWEAVER@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Box Patent Application

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To be assigned; Filed: February 12, 2002

For: Method, System, and Apparatus for Binary Traversal of a Tag

Population

Inventors:

Shanks et al.

Our Ref:

1689.0210001

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. PTO Fee Transmittal (Form PTO/SB/17);
- 2. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
- 3. U.S. Utility Patent Application entitled:

Method, System, and Apparatus for Binary Traversal of a Tag Population

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Commissioner for Patents February 12, 2002 Page 2

and naming as inventors:

Wayne E. Shanks Kevin J. Powell William R. Bandy Michael R. Arneson

the application comprising:

- a. specification containing:
 - i. <u>134</u> pages of description prior to the claims;
 - ii. 20 pages of claims (65 claims); and
 - iii. a one (1) page abstract;
- b. <u>55</u> sheets of drawings: (Figures 1-45);
- c. an executed Declaration; and
- d. an Application Data Sheet (37 C.F.R. § 1.76);
- 4. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time;
- 5. Recordation Form Cover Sheet;
- 6. An executed Assignment to <u>Matrics, Inc.</u>, recordation of which is hereby respectfully requested;
- 7. Two (2) return postcards; and
- 8. Our check number 34176 for \$1,445.00 to cover: \$370.00 filing fee; \$405.00 fee for excess claims; \$630.00 fee for independent claims over 3; and \$40.00 assignment recordation fee.

Correspondence should be sent to Customer Number 26111.

Commissioner for Patents February 12, 2002 Page 3

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

JAhr S. Wen

Jeffrey S. Weaver

Attorney for Applicant

Registration No. 45,608

JSW/asl Enclosures

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Approved for use through 10/31/2002 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1 53(b))

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Attorney Docket No		1689.0210001	1689.0210001					
First In	ventor	Shanks et al. od, System, and Apparatus for Binary Traversal	o To					
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2. 3. The proof of the part of		Fee Transmittal For (Submit an original, and Applicant claims since 37 CFR 1.27. Specification (preferred arrangement - Descriptive title of the - Cross Reference to Re - Background of the Inv - Brief Summary of the - Brief Description of the - Detailed Description - Claim(s) - Abstract of the Disclost Drawing(s) (35 U. h) or Declaration a. Newly execute b. Copy from a profor continuation i. DEI Sign name 1.63	orm (e.g., PTO/SB/17) If a duplicate for fee processing) mall entity status. [Total Pages 155] set forth below) Invention lated Applications ention Invention e Drawings (if filed) sure S.C. 113) [Total Sheets 55] [Total Pages 4]	1.63(d)) npleted) C(S) ng inventor(s)	7. [8. N	Ci	D-ROM or CD-R opendix) stide and/or Amin upplicable, all nece Computer Readal cification Sequence i.	in duplicate no Acid Sequessary) ble Form (CR) e Listing on: M or CD-R (2 ring identity or NYING AP) rs (cover shee Statement signee) on Document losure PTO-1449 ndment ostcards (MPI ally nemized) f Priority Document guest under 35 U its equivalent.	, large table or Computer tence Submission F) copies); or f above copies PLICATION PARTS t & document(s)) Power of Attorney (if applicable) Copies of IDS Citations	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1 76: Continuation Divisional Continuation-in-Part (CIP) of prior application No:/										
		(Print/Type) Jeff TURE	rey S. Weaver			Re	gistration No. (Atto		45,608 Date 2 -12 -0	>

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Patent and Trademark Office U S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,445.00

Comp	olete if Known				
Application Number	To be assigned				
Filing Date	February 12, 2002				
First Named Inventor	Shanks et al.				
Examiner Name	To be assigned				
Group Art Unit	To be assigned				
Attorney Docket No.	1689.0210001				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		TIONAL Entity		Entity			
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee paid
Deposit Account Name Sterne, Kessler, Goldstein & Fox P L.L.C	105	130	205	65	Surcharge - late filing fe	ee or oath	· ·
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Applicant claims small entity status See 37 CFR 1 27	147	2,520	147	2,520	For filing a request for	ex parte reexamina	ation
English See 37 CFR 1 27	112	920*	112	920*	Requesting publication of action	f SIR prior to Examine	r
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Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the fees or fee capalitations of Parts 1, 2 and 3 below to Depost Account No 19-0036		110	215	55	Extension for reply within first month		
s FEE CALCULATION	116	400	216	200	Extension for reply within second month		
1. BASIC FILING FEE	117	920	217	460	Extension for reply wi	thin third month	
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1947 740 201 370 Utility filing fee \$370.00 1967 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal		
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** or number previously paid, if greater; For Reissues, see above	<u> </u>				SUBTOTAL		
SUBMITTED BY						Complete (if app	licable)
Name (Print/Type) Jeffrey S. Weaver		R (A	egistratio ttorney/Agen	n No	45,608	Telephone 202-371-2600	
Signature A. W. WARNING: Information on		- ·				Date	2-12-02